

H 66248

PA 36

9.75

THE PORT AUTHORITY OF NY & NJ

To Mr. C. A. Smith

Room No.

From J. Milano

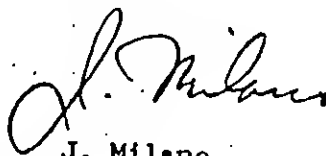
Room No.

Date 6 / 5 / 79

cc: Messrs. Achitoff, DiPaolo, Feld, Levy,
Sferrazza

Attached for your review is a copy of the
NOAA Form #76-10, filed by CBS on behalf
of the TV Broadcasters.

If you have any comments, please advise.



J. Milano

/SW

TV

1842

Room

1381

ABOVE

MIL

**REPORT OF RADIO TRANSMITTING ANTENNA
CONSTRUCTION, ALTERATION AND/OR REMOVAL**

Purpose: To provide radio tower information promptly for use on aeronautical charts and related publications in the interest of SAFETY IN AIR NAVIGATION and to comply with the provisions of Section 17.57 of the FEDERAL COMMUNICATIONS COMMISSION RULES AND REGULATIONS, the attached PARTS 1 and 2 shall be completed and mailed at the time stipulated to the addressee indicated.

(See reverse side for definitions)

Detach and mail tower portions

ART 2 MAIL WITHIN 24 HOURS OF COMPLETION OF CONSTRUCTION AND/OR DISPOSITION OF TOWER
LOCATION OF TRANSMITTING ANTENNA (As shown on FCC authorization)

CITY OR TOWN New York	STATE NY	CALL SIGN WCBS-TV	FREQUENCY Ch. 2
ACTUAL OVERALL HEIGHT OF STRUCTURE ABOVE GROUND INCLUDING ANTENNA, LIGHT, ETC. 1730 FT.		DATE STRUCTURE COMPLETED May 29, 1979	
ROUND ELEV. ABOVE SEA LEVEL 200 FT.		LONGITUDE	
T BASE OF STRUCTURE 31 FT.		LATITUDE N 40° 42' 43" W 74° 00' 49"	
DETERMINED BY <input checked="" type="checkbox"/> ACTUAL SURVEY <input type="checkbox"/> MAP CONTOURS		STRUCTURE <input checked="" type="checkbox"/> PERMANENT <input type="checkbox"/> TEMP <input type="checkbox"/> NEW <input type="checkbox"/> ALTERATION	
(Explain other method under "Remarks")			
IF OPERATING PREVIOUSLY GIVE DISPOSITION OF TOWER(S) AT FORMER SITE:			
<input type="checkbox"/> REMAIN STANDING AND NOT USED FOR TRANSMITTING		OVERALL HEIGHT OF STRUCTURE ABOVE GROUND	
<input type="checkbox"/> DISMANTLED: ESTIMATE DATE		LATITUDE	
(Explain under Remarks-note new ownership under Remarks)		LONGITUDE	

REMARKS
This is common antenna tower for TV Channels 2,4,5,7,9,11,31,41,47.
This form is filed in behalf of the above TV Stations.

NAME OF PERMITTEE OR LICENSEE CBS Inc.	SERVICE TV
BY (Signature and title) <i>DM Arnold Dir RF Eng</i>	DATE 6/14/78

OVERALL HEIGHT

1742

MSL

same

Ant

ELEV. 2038.500

1741.153' ABOVE M.S.L.

351.5' MAST

INTERFACE WITH
T.V. MAST = ELEV 1687.000

HP ROOF = ELEV 1678.167

HP OF ROOF —
ELEV. 1672.167

110TH FLR
ELEV. 1657.500

110TH FLOOR
ELEV. 1651.5

1360.163' ABOVE M.S.L.

81.50'

104TH FLR
ELEV. 1576.000

1380.820' ABOVE M.S.L.

1374.820' ABOVE M.S.L.

NORTH
TOWER
(TOWER "A")
No 1

SOUTH
TOWER
(TOWER "B")
No 2

SIDEWALK AT
WEST ST. ENTRANCE
ELEV. 309.083

PONYA DATUM
ELEV. 300.00

PLAZA &
2ND FLOOR
ELEV. 332.800

CONCOURSE
1ST FLOOR
ELEV. 310.000

SIDEWALK AT
LIBERTY ST.
ENTR. = ELEV. 307.0

2.653'

M. & SEA
LEVEL AT
SANDY HOOK
ELEV. 297.347'

BASEMENT
ELEV. 242.000

ELEVATION
OF
WTC TOWER

SK-TV 101

D A T U M T A B L E

Comparison of Datum Planes

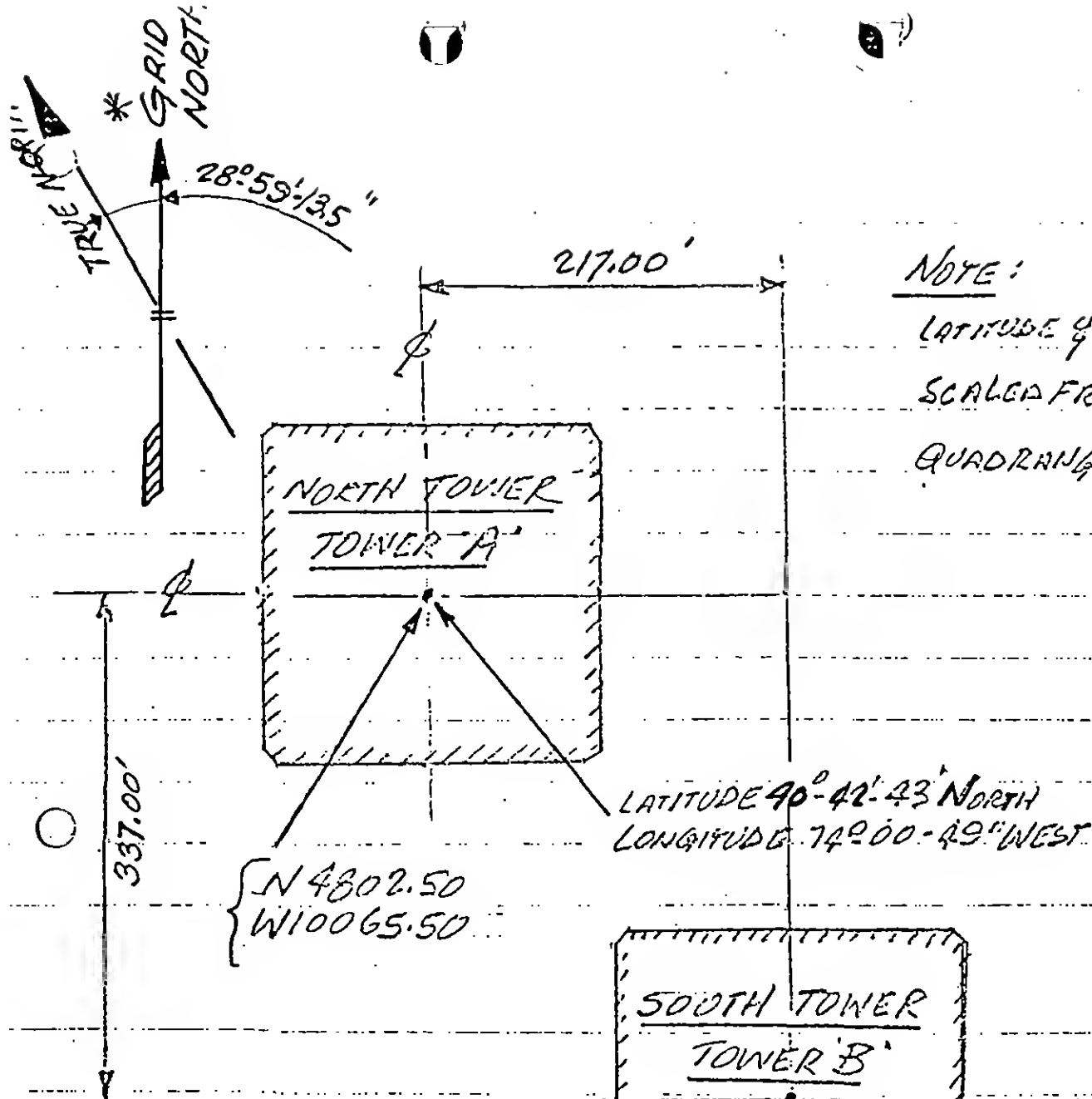
	A	B	DESCRIPTION
1	100.539	+ 3.192	Borough President of Richmond
2	100.097	+ 2.750	N.Y. Central R.R.
3	100.097	+ 2.750	Borough President of Manhattan
4	100.072	+ 2.725	LIRR Except Bayridge Div. & Tunnels
5	100.072	+ 2.725	Borough President of Queens
6	99.972	+ 2.625	Williamsburgh Bridge
7	99.955	+ 2.608	Borough President of Bronx
8	99.955	+ 2.608	New York, New Haven & Hartford R.R.
9	99.907	+ 2.560	Borough President of Brooklyn - Highways
10	99.646	+ 2.299	Queensborough Bridge
11	99.234	+ 1.877	Brooklyn Bridge
12	99.067	+ 1.720	Borough President of Brooklyn - Sewers
13	99.027	+ 1.680	Brooklyn Water Supply
14	99.025	+ 1.678	LIRR - Bayridge Division
15	99.024	+ 1.677	Manhattan Bridge
16	97.347	0	Board of Water Supply
17	97.347	0	USC & G Survey (Mean Sea Level, Sandy Hook)
18	97.347	0	Westchester County Park Comm.
19	96.561	- 0.786	Croton Aqueduct
20	95.244	- 2.103	Dept. of Marine & Aviation
21	95.244	- 2.103	New York Connecting R.R.
22	0	- 97.347	N.Y.C. Transit Authority (100-2653) *
23	199.928	- 297.275	Penn. Tunnels (2.275 = 300)
24	200.163	- 297.275	L.I. Tunnels of the Penn. R.R. (2.490 = 300)
25	202.653	- 300.000	Hudson & Man. R.R.
26	202.653	- 300.000	Narrows Tunnels
27			
28			
29			
30			

To obtain from any given foreign elevation the corresponding elevation referred to the Transit Authority datum plane: add to the given elevation the figure shown in Column A.

Column B shows datum in relation to U.S.C. & G. Survey datum.

*Elevation $\left\{ \begin{array}{l} 300 \text{ of Port Authority} \\ 100 \text{ of Transit Authority} \end{array} \right\}$ is 2.653 ft. above Mean Sea Level at Sandy Hook.

1-11-71



NOTE:

LATITUDE & LONGITUDE
SCALED FROM USCGGS
QUADRANGLE SHEET.

* GRID NORTH IS IDENTICAL
TO MERIDIAN USED BY
BOROUGH PRESIDENT OF
MANHATTAN, COORDINATES
HAVE BEEN ADJUSTED TO
S. & EXISTING LOCATION
OF NYC CONTROL MONUMENTS

KEY PLAN
OF
WTC TOWERS
SK-TV102